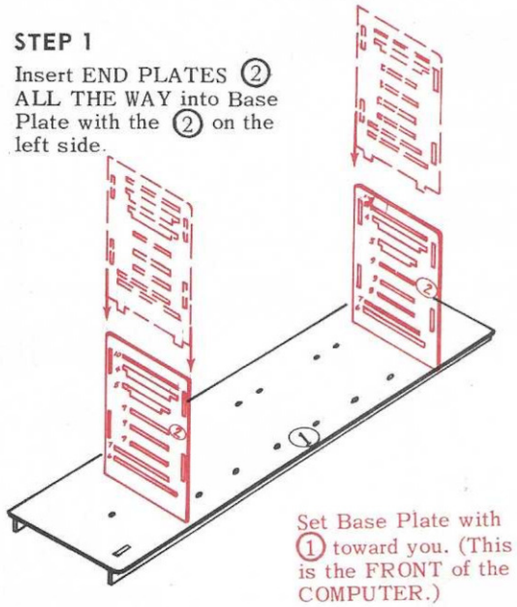
ASSEMBLY INSTRUCTIONS for DIGI-COMP I.....

IMPORTANT! When assembling your Digi-Comp, look at the pictures carefully. Make sure you put all the parts together with numbers positioned the way they are in the pictures. The computer will go together easily. If a piece is difficult to get in place, re-check instructions carefully. For reference as to what Digi-Comp looks like after it is assembled, see figures 1 and 2 of instruction manual or box cover.

STEP 1

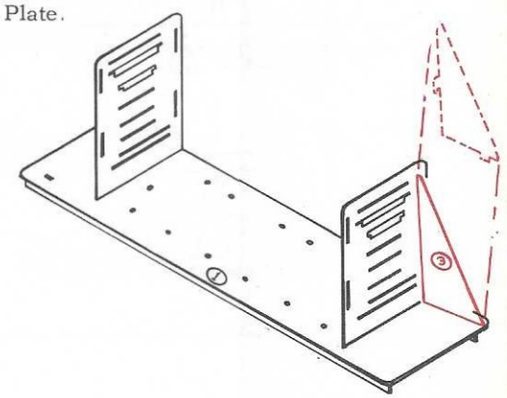
Insert END PLATES (2) ALL THE WAY into Base Plate with the (2) on the left side.



Set Base Plate with (1) toward you. (This is the FRONT of the COMPUTER.)

STEP 2

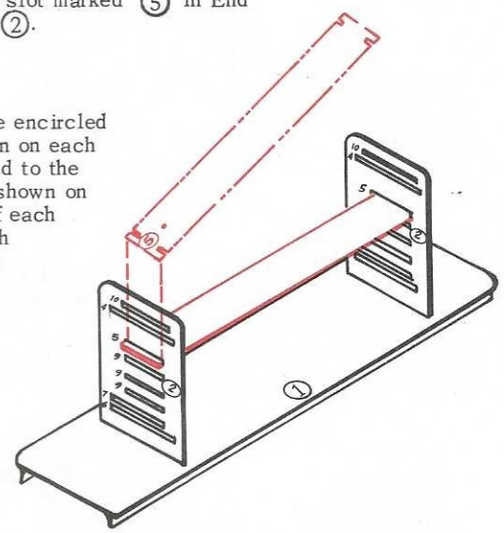
Hook these Tabs into End Plate, then PUSH ALL THE WAY DOWN into Base Plate.



STEP 3

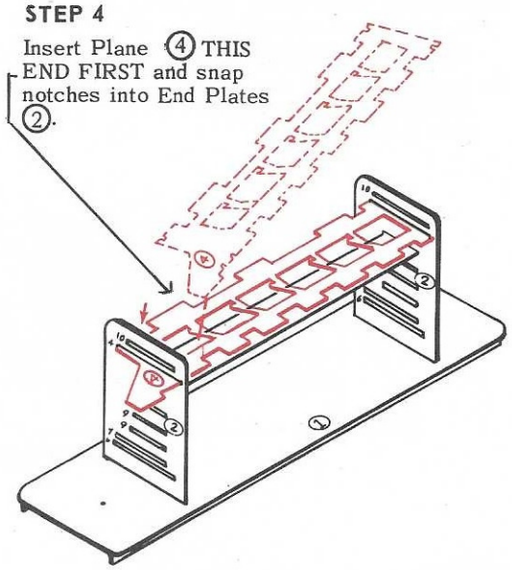
Insert Plane (5) and snap notches into the slot marked (5) in End Plates (2).

NOTE: that the encircled numbers shown on each part correspond to the slot numbers shown on the left end of each slot into which that part must enter (in this case (5)).



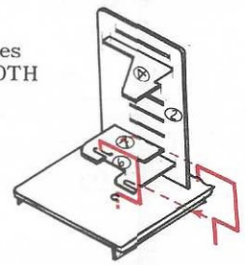
STEP 4

Insert Plane (4) THIS END FIRST and snap notches into End Plates (2).



STEP 6

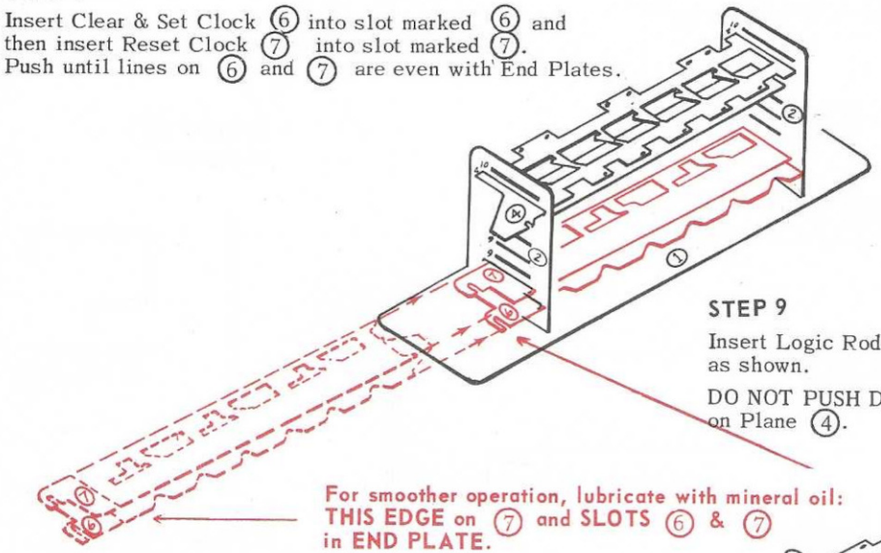
BE SURE Crank goes into the slots of BOTH Planes (6) & (7).



WIRE CRANK

STEP 5

Insert Clear & Set Clock (6) into slot marked (6) and then insert Reset Clock (7) into slot marked (7). Push until lines on (6) and (7) are even with End Plates.

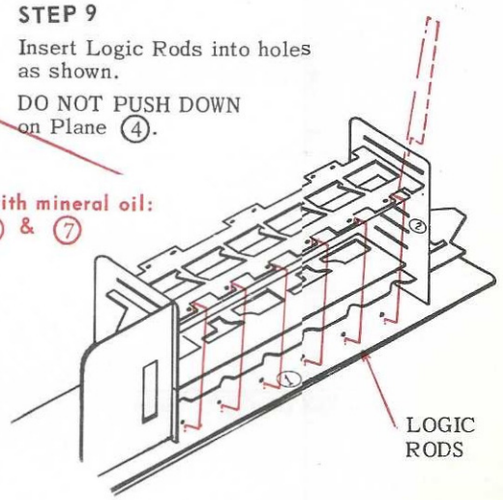


For smoother operation, lubricate with mineral oil: **THIS EDGE** on (7) and **SLOTS** (6) & (7) **in END PLATE.**

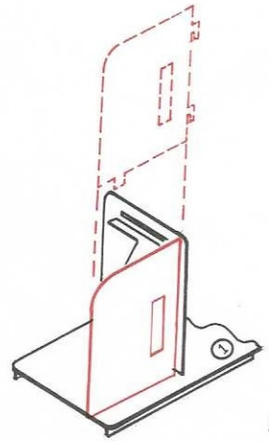
STEP 9

Insert Logic Rods into holes as shown.

DO NOT PUSH DOWN on Plane (4).



LOGIC RODS

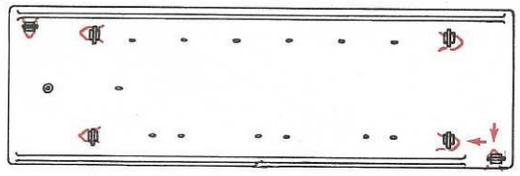


STEP 7

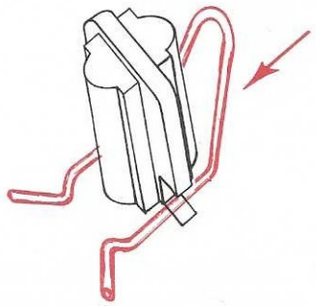
Hook these Tabs into End Plate (2), then PUSH ALL THE WAY DOWN into Base Plate (1).

STEP 8

CAREFULLY turn the Computer upside down – HOLDING THE GUSSET (3) AND THE FRONT PANEL, SO THAT THEY DON'T FALL OUT – and set it down on the End Plates (2).

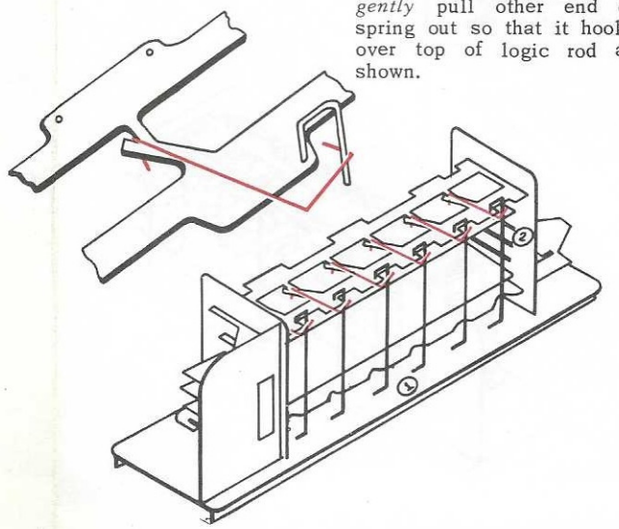


Push the 6 Spring Clips ALL THE WAY INTO SLOTS as shown in the ENLARGED DETAIL.



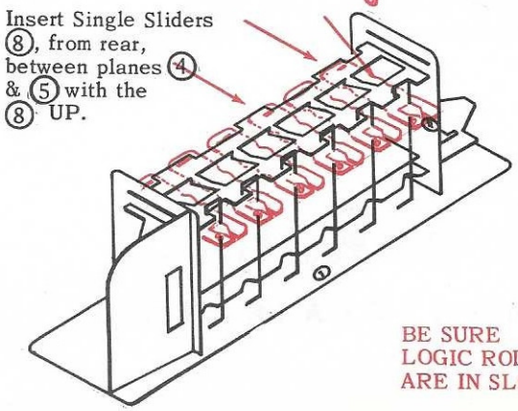
STEP 10

Attach six springs by first hooking spring under tab on Rod Bearing Plate (4). Then *gently* pull other end of spring out so that it hooks over top of logic rod as shown.



STEP 11

Insert Single Sliders (8), from rear, between planes (4) & (5) with the (8) UP.



BE SURE LOGIC RODS ARE IN SLOTS.

ASSEMBLY INSTRUCTIONS continued . . . . . .

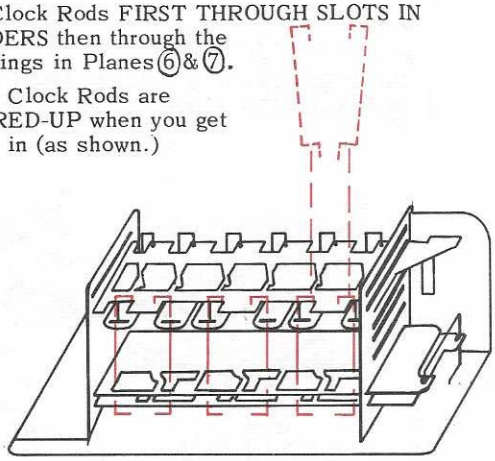
STEP 12 –

Hold Computer by base and turn around.

Make sure the lines of CLOCKS ⑥ & ⑦ are lined up with End Plate.

Insert Clock Rods FIRST THROUGH SLOTS IN SLIDERS then through the openings in Planes ⑥ & ⑦.

Be sure Clock Rods are PAIRED-UP when you get them in (as shown.)



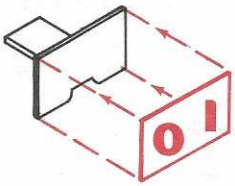
CLOCK RODS

STEP 13 –

Peel backing off the Read Out Stickers.

Be SURE to get it on the Read Out Plug squarely, then press firmly.

Do likewise for all 3 Read Out Plugs.

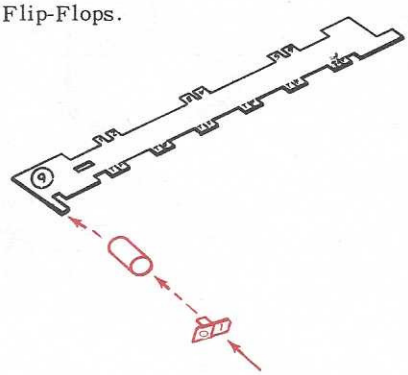


STEP 14 –

Put the SHORT TUBE on the tab on the LEFT end of the Flip-Flop ⑨, then insert Read Out Plug and PRESS IT ALL THE WAY IN.

Be sure "0" is on the LEFT & "1" on the RIGHT.

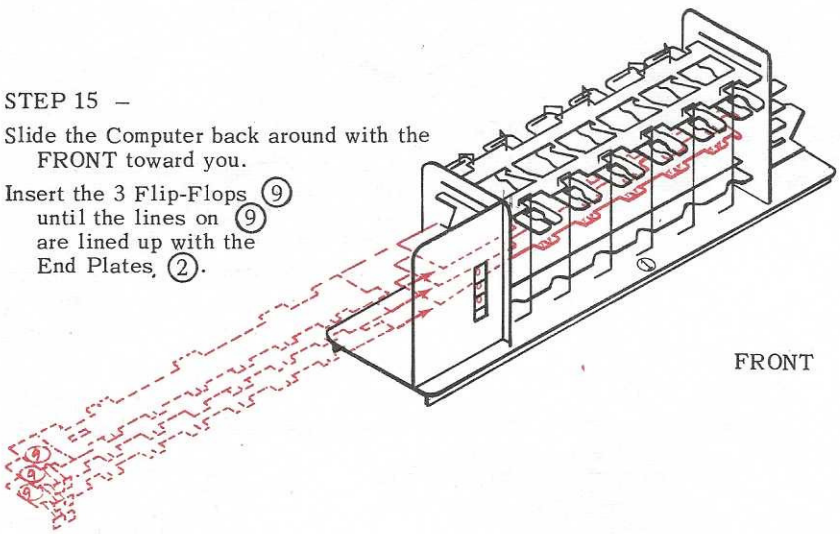
Do likewise for all 3 Flip-Flops.



STEP 15 –

Slide the Computer back around with the FRONT toward you.

Insert the 3 Flip-Flops ⑨ until the lines on ⑨ are lined up with the End Plates, ②.



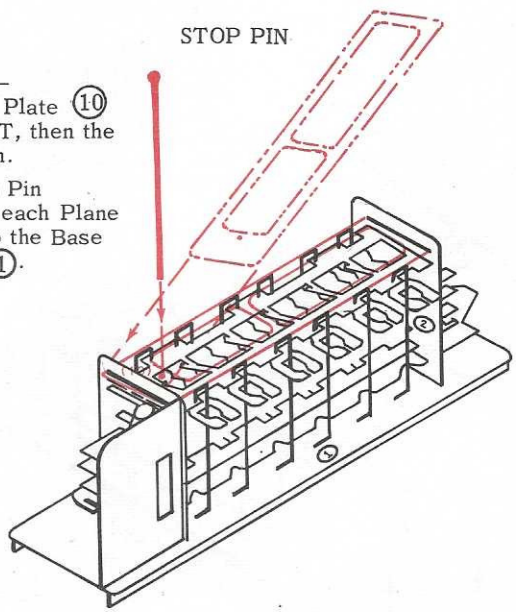
FRONT

NOTE: Parts No. (12), (15) and (16) will not be used until later. The Instruction Manual will explain their use.

STEP 16 –

Insert Top Plate ⑩ in FIRST, then the Stop Pin.

Insert Stop Pin through each Plane and into the Base Plate ①.



E. S. R. INC.

MONTCLAIR, N. J.

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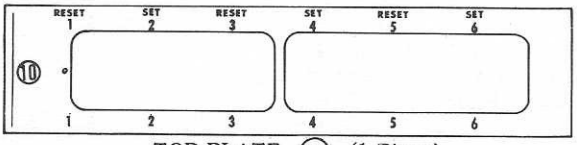
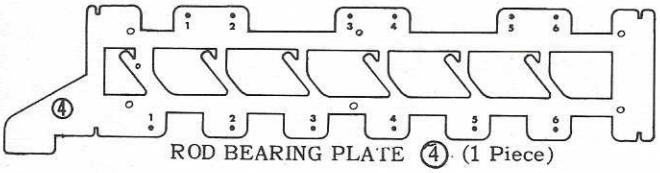
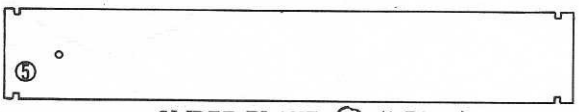
DIGI-COMP 1
PARTS LIST



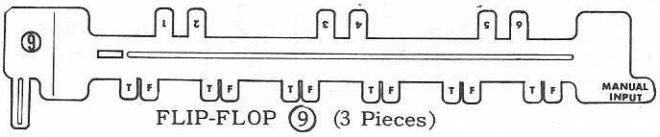
TOP PLATE (10) (1 Piece)



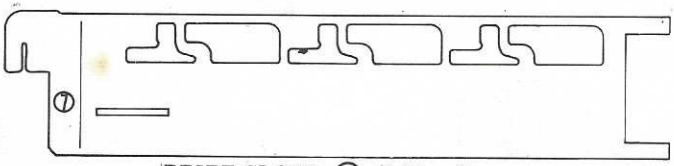
ROD BEARING PLATE (4) (1 Piece)



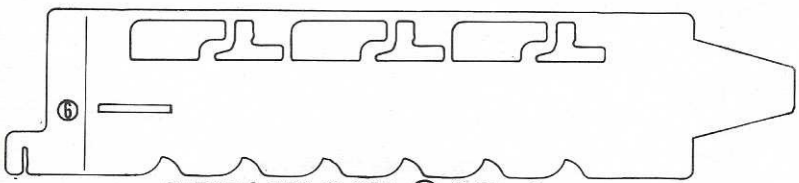
SLIDER PLANE (5) (1 Piece)



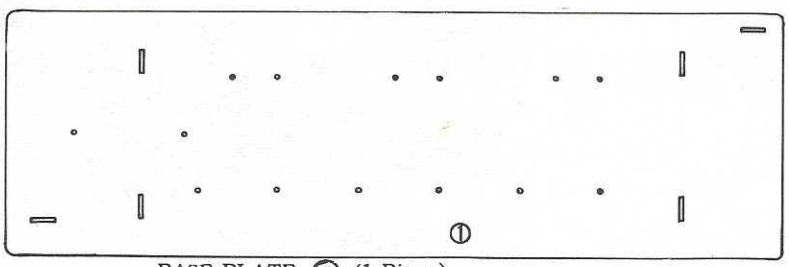
FLIP-FLOP (9) (3 Pieces)



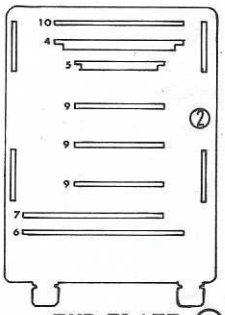
RESET CLOCK (7) (1 Piece)



CLEAR & SET CLOCK (6) (1 Piece)

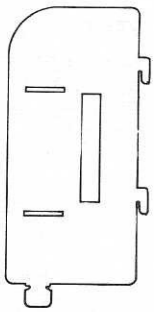


BASE PLATE (1) (1 Piece)

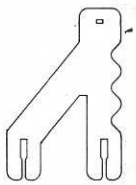


END PLATE (2) (2 Pieces)

GUSSET (3) (1 Piece)



FRONT PANEL (1 Piece) (11)



DOUBLE SLIDER (12) (2 Pieces)

(See Page 22 of the Instruction manual)

READ OUT STICKER (14) (3 Pieces)

SINGLE SLIDER (6 Pieces) (8)

READ OUT PLUG (13) (3 Pieces)

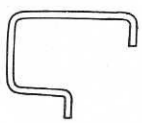
LOGIC TUBE (15) (16 Pieces)

CLOCK TUBE (16) (6 Pieces)

SPRING (17) (6 Pieces)

LOGIC & CLOCK ROD (12 Pieces) (18)

STOP PIN (19) (1 Piece)



WIRE CRANK (1 Piece) (21)

SPRING CLIP (6 Pieces) (20)